

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Positive electrode material, wherein:
plural primary particles are flocculated and a secondary particle is formed;
length in which the plural primary particles are linked on the section of the secondary particle is equivalent to 10 to 70% of the length of the whole periphery on the section of the plural primary particles;
~~voidage of the secondary particle is 2.5 to 35%;~~
the secondary particle is represented as $\text{Li}_a\text{Mn}_x\text{Ni}_y\text{Co}_z\text{O}_2$; and
the secondary particle is composed of crystals having layer structure of composite oxide meeting $1 \leq a \leq 1.2$, $0 \leq x \leq 0.65$, $0.35 \leq y < 0.5$, $0.33 \leq y < 0.5$, $0 \leq z \leq 0.65$ and $x+y+z=1$.

2-5 (Canceled).

6. (Previously Presented) Positive electrode material according to claim 1, wherein:

the mean diameter of the primary particle is 0.2 to 10 μm .

7-9 (Canceled).

10. (Currently Amended) A lithium secondary battery for an automobile, comprising:

a positive electrode made of the positive electrode material ~~according to claim 1~~, a negative electrode, and a non-aqueous electrolyte,

wherein the positive electrode material comprises a plurality of secondary particles, each of the secondary particles comprising:

a plurality of primary particles composed of crystals having a layer structure of a composite oxide represented by $\text{Li}_a\text{Mn}_x\text{Ni}_y\text{Co}_z\text{O}_2$ where $1 \leq a \leq 1.2$, $0 \leq x \leq 0.65$, $0.33 \leq y < 0.5$, $0 \leq z \leq 0.65$ and $x+y+z=1$, the primary particles being flocculated and linked to form the secondary particle;

wherein a length in which the plurality of primary particles are linked on a section of the secondary particle through a substantial center of the secondary particle is equivalent to 10 to 70% of the length of the whole periphery of the plurality of primary particles on the section of the secondary particle.

11. (Canceled).

12. (Currently Amended) ~~The lithium secondary particle for a positive electrode material battery for an automobile~~ according to claim ~~11~~10, wherein the mean diameter of the primary particle is 0.2 to 10 μm .

13. (Canceled).

14. (Previously Presented) ~~A The lithium secondary battery, comprising a positive electrode comprising a plurality of the secondary particles for an automobile according to claim 11; a negative electrode; and a non-aqueous electrolyte~~10, wherein a voidage of the secondary particle is 2.5 to 35%.

15. (New) A lithium secondary battery for an automobile comprising a positive electrode comprising a plurality of the secondary particles, a negative electrode and a non-aqueous electrolyte, each of said secondary particles comprising:

a plurality of primary particles compound of crystals having a structure of a composite oxide represented by $\text{Li}_a\text{Mn}_x\text{Ni}_y\text{Co}_z\text{O}_2$ where $1 \leq a \leq 1.2$, $0 \leq x \leq 0.65$, $0.33 \leq y < 0.5$, $0 \leq z \leq 0.65$ and $x+y+z=1$, the primary particles being flocculated and linked to form the secondary particle;

wherein a length in which the plurality of primary particles are linked on a section of the secondary particle through a substantial center of the secondary particle is equivalent to 50 to 70% of the length of the whole periphery of plurality of primary particles on the section of the secondary particle.

16. (New) The lithium secondary battery for automobile according to claim 15, wherein a voidage of the secondary particle is 2.5 to 35%.

17. (New) The lithium secondary battery for automobile according to claim 15, wherein the mean diameter of the primary particle is 0.2 to 10 μ m.

18. (New) Positive electrode material according to claim 1, wherein voidage of the secondary particle is 2.5 to 35%.